

ABSTRACT OF THE DISCLOSURE

A computer-implemented graphical design tool allows a developer to graphically author a dialog flow for use in a voice response system and to graphically create an operational link between a hypermedia page and a speech object. The hypermedia page may be a Web site, and the speech object may define a spoken dialog interaction between a person and a machine. Using a drag-and-drop interface, the developer can graphically define a dialog as a sequence of speech objects. The developer can also create a link between a property of any speech object and any field of a Web page, to voice-enable the Web page, or to enable a speech application to access Web site data.